Index of Claims

Application/Control No.

09/769,531

Examiner

Ming Chow

Applicant(s)/Patent under Reexamination

TAKAE ET AL.

Art Unit

2645

√	Rejected						
=	Allowed						

_ (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

Claim Clai	Claim		_				-	_				1		·	r		_
5 6 7 V 8 V 9 V 10 V 11 V 12 V 13 V 15 V 16 66 17 66 18 66 19 66 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 83 33 84 35 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 95 45 96 97 97 98 99 <	Cia	aim	4			'	Jat	e	_	_		┨	Cla	im	_	_	7
5 6 7 V 8 V 9 V 10 V 11 V 12 V 13 V 15 V 16 66 17 66 18 66 19 66 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 83 33 84 35 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 95 45 96 97 97 98 99 <	Final	Original	8-17-0										Final	Original			
5 6 7 V 8 V 9 V 10 V 11 V 12 V 13 V 15 V 16 66 17 66 18 66 19 66 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 83 33 84 35 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 95 45 96 97 97 98 99 <		1	V			Г		1				1		51		_	†
5 6 7 V 8 V 9 V 10 V 11 V 12 V 13 V 15 V 16 66 17 66 18 66 19 66 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 83 33 84 35 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 95 45 96 97 97 98 99 <		2	V]		52			1
5 6 7 V 8 V 9 V 10 V 11 V 12 V 13 V 15 V 16 66 17 66 18 66 19 66 20 70 21 71 22 72 23 73 24 74 25 75 26 77 28 79 30 80 31 81 32 83 33 84 35 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 95 45 96 97 97 98 99 <		3	V		<u> </u>					L]		53			I
6 7 V 56 57 58 59 57 58 59 60 60 61 62 62 63 61 62 63 64 62 63 64 65 66 66 66 67 66 67 68 69 69 69 70 71 72 73 74 72 73 74 74 72 73 74 74 75 75 76 77 78 80 80 81 80 81 82 83 83 84 85 86 87 79 80 86 87 79 80 86 87 79 80 81 82 83 83 84 85 86 86 87 87 87 87 87 87 88 88 89 90 90 90 91 91 92 92 93 93 94 94 94 94 94 94 94 94 94 94 94 94 95		4	V		_	_	匚	┖		<u> </u>	_			54	_		1
7 v 8 y 9 y 10 y 11 y 12 y 62 63 13 y 65 63 14 y 15 y 66 65 16 66 17 67 18 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 80 32 83 33 84 35 86 37 88 38 88 39 90 41 90 44 90 90 90 91 92 93 94 94 95	<u> </u>	5			_	<u> </u>	<u> </u>	_	<u> </u>	_]		55	_	_	1
8 y 58 9 y 60 11 y 62 13 y 63 14 y 64 15 y 65 16 66 67 18 68 69 19 69 70 21 71 72 23 73 74 25 75 76 26 77 77 28 79 80 31 82 83 33 84 84 35 86 86 37 88 89 40 90 90 41 91 92 43 94 95 48 99 99	<u> </u>	6			<u> </u>			┡	<u> </u>	_	┡	Į į		56	_	L	1
9	<u> </u>			⊢	_	-	_	├	┝	<u> </u>	┡			57			1
10 J		0	ν,	┝	⊢	-	<u> </u>	┝	-	-	├-	1		58		L	+
11 V 61 62 63 64 62 63 64 65 66 66 66 66 66 67 66 67 67 67 66 67 67 67 68 69 69 69 69 69 69 70 71 71 72 73 74 72 73 74 75 76 76 76 76 77 78 79 30 74 75 76 77 78 79 30 80 81 81 82 83 81 82 83 83 84 85 33 84 85 33 84 85 36 36 36 36 36 36 36 36 36 36 36 36 36 37 38 39	<u> </u>		7	⊢	⊢	⊢	 —	├	1	H	├	1		59	_	H	+
13 V	<u> </u>		V	\vdash	 —	┢	-	╁	┝	-	⊢	1				_	+
13 V			V		_	H	┢	H	 	┢	H	1		62		 	t
14 V 64 15 V 65 16 66 67 18 68 69 20 70 71 21 72 73 24 74 74 25 75 76 27 77 78 29 79 80 31 81 81 32 83 83 33 84 84 35 85 86 37 87 87 38 88 88 39 90 90 41 92 92 44 94 94 45 96 96 47 97 97 48 99 99				\vdash	-	\vdash	\vdash		1	┢	H	1 1		63		_	t
16 66 17 66 18 68 19 70 21 71 22 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 90 41 90 42 92 43 94 45 96 47 97 48 99 49 99			V			\vdash	\vdash	\vdash		T	T	1 1		64		\vdash	t
16 66 17 66 18 68 19 70 21 71 22 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 90 41 90 42 92 43 94 45 96 47 97 48 99 49 99			J	Г			_	Г	T	T	\vdash	1		65			t
17 18 67 19 68 20 70 21 71 22 73 24 74 25 75 26 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99		16										1					t
19 69 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99														67			Ī
20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99																	I
21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99		19				$ldsymbol{ldsymbol{eta}}$			辶					69			I
22 72 23 74 24 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99 49 99		20	Ш			<u> </u>		<u> </u>	_	<u> </u>	L.						1
23 73 24 75 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 49 99			Ш			L	_	_	_	<u> </u>				71			1
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99	<u> </u>		Н		_		_	<u> </u>		┞-	_			72			1
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 49 99			Н		_			⊢	L	\vdash	<u> </u>			73			1
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 49 99		25	Н	_	_	-		 	-		-					_	+
27 30 77 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99 49 99			Н			-	-	-	\vdash	⊢	┢	1 }		76			+
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99		27	Н	_	_			┢	⊢	⊢	⊢	1				_	ł
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 49 99	-		Н	_				H	\vdash	-	-				\dashv	_	ł
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 49 99										\vdash					_	_	t
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 99 49 99			П					_				1			\neg		t
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 92 44 94 45 95 46 96 47 97 48 98 49 99									<u> </u>			1			\neg	_	t
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99									Г							·	t
34 84 35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 92 44 94 45 95 46 96 47 97 48 99 49 99		33												83			Ť
36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99] [84			Ι
37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99		35						_		L				85			l
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	36	\sqcup			Ш		L			L			86			ļ
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	H		\vdash	_		Ш		<u> </u>	_	↓	ļ				_	_	ļ
40 90 41 91 42 92 43 93 44 94 45 95 46 97 47 97 48 99 49 99	\vdash	30	\vdash	\dashv		\vdash	_	<u> </u>	<u> </u>	\vdash	ļ			88	4		1
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		39				\vdash	_	<u> </u>	\vdash	-	\vdash				\dashv	_	+
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	_	\vdash		<u> </u>	\vdash		<u> </u>	├	\vdash	⊢		-		\dashv	_	ł
43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	\dashv	-	\dashv	-	-	\vdash	\vdash	⊢		-		-	_	ł
44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\neg		\vdash		\vdash	\vdash	\vdash	\vdash		-		\dashv	_	t
45 95 96 96 97 48 98 99 99 99	\vdash		\vdash	\dashv				-			-		\dashv		-		t
46 96 97 48 98 99 99 99 99 99 99 99 99 99 99 99 99				\dashv	\neg			_	_	H	\vdash				\dashv	_	t
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99				ᅥ			T			П		i i			\dashv	_	t
49 99 99		47										Ì				_	t
49 99														98			Ī
50				_]											\Box		I
		50										[100	\Box	Ξ	

Cla		Т	Date										
-		╁	Т	Т	$\overline{}$	T	Ī	_	Т	т			
Final	Original												
	51 52								匸	L			
	52]_]_]_	Ι_	Γ_	Γ_	Γ_	Γ_			
	53	Γ_	$\Gamma_{_}$	$\Gamma_{_}$	Γ	Г	Г						
	54	┌	\top			厂	Г	Г		一			
	54 55	\vdash	\vdash	\vdash	一	T	Т	\vdash		\vdash			
	56	\vdash	\dagger	⇈	t^-	\vdash	\vdash	\vdash	 	\vdash			
	57	 -	\vdash	\vdash	t	\vdash	一	t	╁	\vdash			
	58	† 	\vdash	\vdash	t^-	t^-	\vdash	\vdash	 	╁			
\vdash	59	 	\vdash	\vdash	 	H	\vdash	-	\vdash	\vdash			
\vdash	60	 	\vdash	+-	\vdash	一	一	 -	╁	\vdash			
	61	┼─	\vdash	\vdash	╁	 	 	一	╁	╁			
	62	┰	+	\vdash	\vdash	 	\vdash	一	╁	╁			
	62 63	一	╁	\vdash	\vdash	\vdash	\vdash	H	┢	+-			
\vdash	64	\vdash	\vdash	├-	╁	\vdash	\vdash	H	╁	┢			
\vdash	65	╁	\vdash	 	\vdash	\vdash	\vdash	\vdash	╁	⊢			
$\vdash \vdash \vdash$	66	┢	┼	⊢	-	\vdash	\vdash	\vdash	\vdash	\vdash			
\vdash	67	\vdash	\vdash	\vdash	 	\vdash	\vdash	\vdash	├	\vdash			
\vdash	68	╁	⊢	┼─	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash			
\vdash	69	⊢	-	╁	├─┤	\vdash	\vdash	\vdash	⊢	-			
\vdash	70	\vdash	-	1	\vdash		\vdash	\vdash	\vdash	⊢			
\vdash	71	\vdash	┢	-	\vdash	-	\vdash	-	<u> </u>	\vdash			
\vdash	72	├	\vdash	-	H	\vdash	\vdash	\vdash	\vdash	\vdash			
\vdash	73	\vdash	 —	-	Н	\vdash	\vdash	Н	\vdash	 			
\vdash	72 73 74	⊢	├—	₩	H	\vdash	\vdash	\vdash	\vdash	-			
\vdash	75	\vdash	\vdash	-	\vdash	\vdash	\vdash		\vdash	\vdash			
\vdash	76	\vdash	\vdash		\vdash	\vdash	-	\vdash	\vdash	-			
\vdash	76 77	\vdash	 	╁	\vdash	\vdash	-	\vdash	\vdash	\vdash			
\vdash	78	\vdash	╫	┢	\vdash		-	\vdash	\vdash	\vdash			
\vdash	78 79	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	Н	\vdash	\vdash			
\vdash	80	-	\vdash	╀	H	Н	\vdash	Н	\vdash	\vdash			
-	81	\vdash	⊢	 	-	\vdash	\vdash		$\vdash\vdash$	-			
\vdash	82	-	╁	 -	\vdash	Н	\vdash	\vdash	\vdash	 			
-	83	 	\vdash	-	\vdash	\vdash	$\vdash\vdash$	$\vdash\vdash$	\vdash	-			
\vdash	84	\vdash	₩	-	\vdash	\vdash	\vdash	\vdash	Ш	⊢			
\vdash	85	<u> </u>	₩	⊦⊣	\vdash	\vdash	\vdash	Н		<u> </u>			
\vdash	86		\vdash	\vdash	\vdash	$\vdash\vdash$	\vdash	H	Щ	<u> — </u>			
\vdash	87	\vdash	⊢	\vdash	\vdash	\vdash	\vdash	\vdash	Н	_			
\vdash	88	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash		\vdash	\vdash			
-	00	\vdash	⊢	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	L			
\vdash	89 90	\vdash	Н	<u> </u>	\vdash		\vdash	\vdash	\vdash	<u> </u>			
\vdash		Ш	\vdash			\vdash	\vdash	 	$\vdash\vdash$	<u> </u>			
\vdash	91 92	\vdash	Щ	\vdash	Н	\vdash	\vdash		\vdash	L			
\vdash		$\vdash\vdash$	\vdash	├	\vdash	\vdash	\vdash	\vdash	Н	<u> </u>			
	93	Н	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	-	<u> </u>			
\vdash	94	\vdash	\vdash	Щ	\vdash			Н	Щ	ļ			
\vdash	95	\vdash	\vdash	H	\vdash	\vdash	\vdash	\dashv	\vdash	<u> </u>			
\vdash	96	\vdash	-	Н	\vdash	\vdash	\dashv	\dashv	\vdash	<u> </u>			
\vdash	97	\vdash			Н	\vdash	-	\dashv	\vdash	<u> </u>			
-	98	\vdash	$\vdash\vdash$	Н	\vdash	\dashv	\dashv	\dashv	\vdash	<u> </u>			
\vdash	99	\vdash	$\vdash \vdash$	$\vdash\vdash$	\vdash		\dashv	\dashv	\vdash				

Cl				١	Dat	 е				
Final	Original									
	101 102 103	Г	_	T	H	t	 	╁		Н
	102					Π	П	П		
	103									
	104 105									
	105			辶	_	<u> </u>		<u> </u>		
	106	_		<u> </u>	_	_		$oxed{oxed}$	_	
	107	_	<u>. </u>	<u> </u>	┡	╙	L	┞	_	Щ
	108	_	<u> </u>	<u> </u>	_	⊢	<u> </u>	<u> </u>	-	Ш
<u> </u>	109 110	_	├	┝	-	┝		┞	-	Н
<u> </u>	111	<u> </u>	⊢	⊢	⊢	├	┢	<u> </u>	 	Н
-	112	⊢	\vdash	⊢		╁┈	⊢	\vdash	┝	Н
\vdash	113	_	⊢	┢	├-	├	\vdash	⊢	┢	Н
-	112 113 114		\vdash	-	\vdash	-	⊢	\vdash	\vdash	Н
	115		┢	\vdash	H	╁	\vdash		-	Н
	115 116		┢	\vdash	<u> </u>	T			\vdash	H
	117		┢	T		1	1	H	\vdash	\vdash
	118								\vdash	
	119							1		
	120 121 122									
	121									
	122									
	123			<u> </u>						
	123 124 125				<u> </u>	<u> </u>		L.		Ш
	125	_	<u> </u>	_	_	_	ļ	<u> </u>	<u> </u>	Ш
-	126 127		<u> </u>	├	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	Щ
	127	_	<u> </u>	⊢	_	<u> </u>	_	┡	<u> </u>	Н
	128 129		-		_	-	 	-	H	\vdash
	130	_	_	-	H		┝	 		-
	131				-			┝		\dashv
	132				\vdash	\vdash	-			
-	131 132 133	_	-	\vdash			H		-	-
	134			\vdash	-		-			
	135									
	136									
	137 138									П
	138									
	139							L		
	140	_	_			L				
	141			Ш		<u> </u>	_		_	\blacksquare
	142		_	<u> </u>	Щ	<u> </u>	\vdash	<u> </u>	<u> </u>	
	143 144		_	 	-	<u> </u>	<u> </u>	H	Щ	Н
	145	_	-	H	<u> </u>		_	H	\vdash	\dashv
	146	-		Н		\vdash	_	-	\vdash	\dashv
	147	-		\vdash	\vdash	Н		\vdash	Н	\dashv
	148			\vdash	\vdash	Н				\dashv
	149	\neg		Н	Н	Н		-	-	\dashv
	150	\neg		П	Н	Н		Н		\dashv
						لــا			\Box	